

### **ABSTRACT OF THE DISCLOSURE**

In a method of making a ceramic shaped body which permits an  
adjustable volume change (shrinkage, zero shrinkage or increase in volume)  
5 compared to its green product, a metal oxide powder and a metal powder are  
stirred in a colloidal sol into slip and that slip is then consolidated in a mold  
into a green product by freeze-gelling and finally the green product is sintered  
in an active atmosphere which enables the metal powder to oxidize, to form  
the shaped body. The disclosure is also concerned with a slip for a shaped  
10 body of this kind and advantageous uses for the shaped body.

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